

20001223.qrp v02_n045.qrl.20001223

Date: Sat, 23 Dec 2000 19:03:06 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2045

QRP-L Digest 2045

Topics covered in this issue include:

- 1) [87017] ZIF sockets
by Duffer <hduff@ica.net>
- 2) [87018] Re: Ladder Line and Trevor
by Robert Wright <rwright@soml.com>
- 3) [87019] Re: ZIF sockets
by n2go@arrl.net
- 4) [87020] Re: Ladder Line and Trevor
by Phil Wheeler <w7ox@earthlink.net>
- 5) [87021] Re: Ladder Line and Trevor
by "George, W5YR" <w5yr@att.net>
- 6) [87022] FOX: Scoring site has maps!
by John Wagner <john@neknetwork.com>
- 7) [87023] Jupiter
by mykey@aztec.asu.edu (MICHAEL C. TODD)
- 8) [87024] KH6AFS w/2 watts :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 9) [87025] Re: Ladder Line and Trevor
by Bob Nielsen <nielsen@oz.net>
- 10) [87026] First contact
by "kc0bdw" <kc0bdw@email.msn.com>
- 11) [87027] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
by DYARNES@aol.com
- 12) [87028] Re: FOX: Scoring site has maps!
by "George, W5YR" <w5yr@att.net>
- 13) [87029] Re: fiberglass poles and tubes
by Jeff Furman <jfurman@ocs.net>
- 14) [87030] Ladder Line experiment :-(
by "Trevor Jacobs" <fxtech@earthlink.net>
- 15) [87031] Contest Calendar 2001 for the QRPer
by "Ron Polityka" <wb3aal@fast.net>
- 16) [87032] RE: 7040
by David Newkirk <dpnewkirk@home.com>
- 17) [87033] RE: Ladder Line experiment :-(
by Nick Kennedy <nkennedy@tcainternet.com>
- 18) [87034] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
by "Dan W. Dooley" <dandooley@pipeline.com>
- 19) [87035] What do a new Curio cabinet and a 'new' QRP rig have in common ?

by n4qa@juno.com

20) [87036] Season Greetings
by "Ron Polityka" <wb3aal@fast.net>

21) [87037] Re: 7040
by "Dan W. Dooley" <dandooley@pipeline.com>

22) [87038] best time for Warbler activity?
by Michael Bower <bowerm@ix.netcom.com>

23) [87039] testing a stereo plug
by Michael Bower <bowerm@ix.netcom.com>

24) [87040] SMK-1
by Tom Popovic <ki3r@yahoo.com>

25) [87041] Merry christmas, stolen warblers
by "Gray Anthony" <gray_dawg33@hotmail.com>

26) [87042] Re: best time for Warbler activity?
by "George Heron N2APB" <n2apb@erols.com>

27) [87043] Re: FOX: Scoring site has maps!
by John Wagner <john@neknetwork.com>

28) [87044] RE: ARLB049 ARRL seeks FCC review of PRB-1 decision
by Nick Kennedy <nkennedy@tcinternet.com>

29) [87045] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
by "K7FD K7Low" <cqdx@teleport.com>

30) [87046] Re: testing a stereo plug
by Tom Mc <tjmc@erols.com>

31) [87047] FS MFJ-971 tuner
by n2go@arrl.net

32) [87048] FET lead resistance readings
by "Dan W. Dooley" <dandooley@pipeline.com>

33) [87049] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
by "Dan W. Dooley" <dandooley@pipeline.com>

34) [87050] Re: testing a stereo plug
by Phil Wheeler <w7ox@earthlink.net>

35) [87051] Re: FET lead resistance readings
by Bob Liesenfeld <wb0poq@visi.com>

36) [87052] Re: SMK-1
by "Chuck Carpenter" <w5usj@globeco.net>

37) [87053] Re: MFJ-971
by n2go@arrl.net

38) [87054] Re: best time for Warbler activity?
by Bill Jones <kd7s@psnw.com>

39) [87055] Re: SMK-1
by NB6M@aol.com

40) [87056] FS SMK-1 with NJQRP case
by "Rod Cerkoney" <n0rc@hotmail.com>

41) [87057] Re: best time for Warbler activity?
by NB6M@aol.com

42) [87058] Re: FOX: Scoring site has maps!
by "George, W5YR" <w5yr@att.net>

43) [87059] Re: testing a stereo plug

by "George, W5YR" <w5yr@att.net>
44) [87060] Re: FOX: Scoring site has maps!
by "Bob Tellefsen" <n6wg@earthlink.net>
45) [87061] DSW-20 for sale
by John Doe <kc0bus@altavista.com>
46) [87062] Re: FET lead resistance readings
by "Bob Tellefsen" <n6wg@earthlink.net>
47) [87063] Re: Ladder Line experiment :-(
by "Bob Tellefsen" <n6wg@earthlink.net>
48) [87064] Re: DSW-20 for sale
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
49) [87065] Re: testing a stereo plug
by "Anthony A. Luscre" <aluscre@neo.rr.com>
50) [87066] SOLD SMK-1 was: FS SMK-1 with NJQRP case
by "Rod Cerkoney" <n0rc@hotmail.com>
51) [87067] re:FOX hunt Tuesday (Wednesday UTC)
by Tim Pettibone <k5oi@zianet.com>
52) [87068] Re: fiberglass poles and tubes
by "Chuck Adams, K7Q0" <k7qo@primenet.com>
53) [87069] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
by tmyers@academicplanet.com
54) [87070] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
by Michael Neverdosky <mneverdosky@earthlink.net>
55) [87071] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
by "Don Wilhelm" <w3fpr@arrl.net>
56) [87072] W2L Operation 12/24
by "John L. Sielke" <w2agn@pobox.com>
57) [87073] Re: fiberglass poles and tubes
by Phil Wheeler <w7ox@earthlink.net>
58) [87074] Re: Ladder Line experiment :-(
by "George, W5YR" <w5yr@att.net>
59) [87075] re:FOX exchange correction
by Tim Pettibone <k5oi@zianet.com>
60) [87076] FOX: animated fox hunts!
by John Wagner <john@neknetwork.com>
61) [87077] Eastern PA QRP Club Web Site
by "Ron Polityka" <wb3aal@fast.net>
62) [87078] Thanks for the suggestions
by "Trevor Jacobs" <fxtech@earthlink.net>
63) [87079] QRP Christmas Gift/Miracles
by "Rod Cerkoney" <n0rc@hotmail.com>
64) [87080] Tick 2 interface
by John Wagner <john@neknetwork.com>
65) [87081] Re: [fpqrp] QRP Christmas Gift/Miracles
by "Rod Cerkoney" <n0rc@hotmail.com>
66) [87082] Whats Best Band for DSW-XX rigs?
by "Terres Family" <terresfm@ncia.net>
67) [87083] OT: PSK 31 E-Mail lists

by KB7WW Art Moe <kb7ww@chatusa.com>
68) [87084] [ANTENNAS] Home Depot Extension Poles
by "Chuck Adams, K7Q0" <k7qo@primenet.com>

Date: Fri, 22 Dec 2000 19:51:52 -0500
From: Duffer <hduff@ica.net>
To: qrp-l@lehigh.edu
Subject: [87017] ZIF sockets
Message-ID: <3A43F727.F848F574@ica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Someone on the list was selling quantities of 'ZIF' sockets a short time ago.
He refused to sell any to Canadians for some (IMHO) lame reasons.
If anyone that bought some has 2 or 3 extras they could sell me, please drop me an e-mail.
Thanks.
Hugh VA3TO

Date: Fri, 22 Dec 2000 17:49:22 -0800
From: Robert Wright <rwright@soml.com>
To: qrp-l@Lehigh.EDU
Subject: [87018] Re: Ladder Line and Trevor
Message-ID: <200012230147.eBN1kV25157@buzz.sonic.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear QRP-L Gang,

I just built up the 44 foot ladder line fed antenna that W4RNL proposes as the 'one antenna'... works so much better than my old coax antennas. The ladder line really makes a difference. Even loads well on 75 meters for the Western Public Service Net.... Thanks L.B. for a great antenna for HF!

Looking for contacts this weekend on 14.285 khz for QRp SSB with my newly built WM-20. Such a great kit to build and fine receiver.

Happy Holidays to you all and I hope Santa brings lots of ham goodies for each of you.

VY 72,

Bob K7RRW
Norcal #201, FP#162....
Santa Rosa, CA

Date: Fri, 22 Dec 2000 21:01:45 -0500 (EST)
From: n2go@arrl.net
To: Duffer <hduff@ica.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87019] Re: ZIF sockets
Message-ID: <Pine.LNX.4.21.0012222057180.3304-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The lame reason was simply that USPS priority mail had the perfect shipping container. It protected them well and it was "free". It also was picked up in my roadside box and didn't require that I stand in the holiday post office lines and fill out any customs forms. I know that was selfish....

E-X-C-U-S-E M-E :))

73,

Jim n2go

Date: Fri, 22 Dec 2000 18:32:29 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: rwright@soml.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87020] Re: Ladder Line and Trevor
Message-ID: <3A440EBD.8D117A4E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Robert Wright wrote:

>

> Dear QRP-L Gang,
>
> I just built up the 44 foot ladder line fed antenna that W4RNL proposes as
> the 'one antenna'... works so much better than my old coax antennas. The
> ladder line really makes a difference. Even loads well on 75 meters for
> the Western Public Service Net.... Thanks L.B. for a great antenna for HF!
>

Bob,

Which "one" is that? He has so many!

My eyes were drawn to this one: "The "Ideal" Back-Up Antenna for 80-20
Meters". But it is 88 ft long.

73, Phil W7OX

Date: Fri, 22 Dec 2000 20:42:05 -0600
From: "George, W5YR" <w5yr@att.net>
To: w7ox@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87021] Re: Ladder Line and Trevor
Message-ID: <3A4410FD.C755C84@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am using an 88 ft 20-meter EDZ and find it a great 80 - 10 antenna.
Haven't tried it on 160 yet, though. It has been a great Fox antenna on
40 and worked well for the Summer Hunts on 20.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Phil Wheeler wrote:

>
> Robert Wright wrote:
> >
> > Dear QRP-L Gang,
> >
> > I just built up the 44 foot ladder line fed antenna that W4RNL proposes as
> > the 'one antenna'... works so much better than my old coax antennas. The

> > ladder line really makes a difference. Even loads well on 75 meters for
> > the Western Public Service Net.... Thanks L.B. for a great antenna for HF!
> >
>
> Bob,
>
> Which "one" is that? He has so many!
>
> My eyes were drawn to this one: "The "Ideal" Back-Up Antenna for 80-20
> Meters". But it is 88 ft long.
>
> 73, Phil W70X

Date: Fri, 22 Dec 2000 21:51:47 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87022] FOX: Scoring site has maps!
Message-ID: <3A441343.741B39D1@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

I'm pretty excited about this, it's cool. I've added a graphical plot of
each fox hunt on my fox scoring site: <http://www.neknetwork.com/foxteam/>

Scroll down to "Fox Logs" then click on "[View Map Plot]" for the hunt
you want plotted. For the impatient, here is a direct link to Doc
K0EVZ's hunt on 11-02-2000:
<http://www.neknetwork.com/foxteam/showmap.php3?date=2000-11-03&fox=K0EVZ>

I'll update the fox cub scoring site soon with this new feature as well.

Feedback welcome. Cheers, happy holidays es 73,

John, KB1ENS

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Fri, 22 Dec 2000 09:48:24 -0700 (MST)
From: mykey@aztec.asu.edu (MICHAEL C. TODD)

To: qrp-1@lehigh.edu
Subject: [87023] Jupiter
Message-ID: <200012221648.JAA28448@aztec2.asu.edu>

Does anyone have experience with, or know of operational reports covering the Ten-Tec Jupiter? Please respond directly to conserve bandwidth.

W9UQB Mike

--

Date: Fri, 22 Dec 2000 22:22:07 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>, "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [87024] KH6AFS w/2 watts :-)
Message-ID: <200012222222_MC2-BFA2-B9B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

This is too good to let go--I just worked Sam KH6AFS in Hilo with a Norca=
1
40a running just under 2 watts. He was 569 and he gave me a surprising
579. =

Antenna here was the 560' horizontal loop up 33', fed with coax through a=
balun. During the QSO I listened to Sam on the half square and the GAP,
but he was definitely louder on the loop, even though it is low. So am I=
sold on loops?--you bet :-). Happy holidays one and all.

72,

--Doc/K0EVZ

Date: Fri, 22 Dec 2000 19:44:29 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [87025] Re: Ladder Line and Trevor
Message-ID: <20001222194429.A1290@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Fri, Dec 22, 2000 at 06:32:29PM -0800, Phil Wheeler wrote:

>
>
> Robert Wright wrote:
> >
> > Dear QRP-L Gang,
> >
> > I just built up the 44 foot ladder line fed antenna that W4RNL proposes as
> > the 'one antenna'... works so much better than my old coax antennas. The
> > ladder line really makes a difference. Even loads well on 75 meters for
> > the Western Public Service Net.... Thanks L.B. for a great antenna for HF!
> >
>
> Bob,
>
> Which "one" is that? He has so many!
>
> My eyes were drawn to this one: "The "Ideal" Back-Up Antenna for 80-20
> Meters". But it is 88 ft long.

Look for something like "if I could only have one antenna". It's the same idea as the one you mentioned, but for 40-10 meters. The idea is that you choose the longest length which gives a broadside peak for all the bands of interest.

72, Bob

--

Bob Nielsen, N7XY
Bainbridge Island, WA

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Fri, 22 Dec 2000 21:54:49 -0600

From: "kc0bdw" <kc0bdw@email.msn.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [87026] First contact
Message-ID: <008101c06c94\$1ddc2460\$ee1d0f3f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just had my first contact with N9MZP (also running a warbler). At a distance of 301 miles.. This is great and not too hard to build. The only thing I need now is Windows 95 so I can run digipan.. It looks much easier to use than psk31 sbw.

Hal

Date: Sat, 23 Dec 2000 01:14:35 EST
From: DYARNES@aol.com
To: qrp-1@lehigh.edu
Subject: [87027] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
Message-ID: <77.df60a26.27759ccb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 12/22/00 1:37:56 PM US Mountain Standard Time, memberlist@www.arrl.org writes:

<< The ARRL is asking the full FCC to review part of an FCC Order that declined to include CC&Rs--covenants, conditions and restrictions--under the limited federal preemption known as PRB-1. >>

Gang--we really need to back the ARRL on this. I don't know about you, but I've been haunted by these darn restrictions everywhere I go for the last 40 years! And that's not an exaggeration either. Here in Tucson it is particularly bad. You can't move into any development in town without running up against these. I'm operating illegally under my CC&R's right now with just an R7 vertical. They are pretty ridiculous.

Hope a bunch of you agree.

Dave W7AQK

Date: Sat, 23 Dec 2000 00:15:14 -0600
From: "George, W5YR" <w5yr@att.net>
To: john@neknetwork.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87028] Re: FOX: Scoring site has maps!
Message-ID: <3A4442F2.EB2DBDC7@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looks really great, John. Now I can see why you guys are always griping about us "pesky Texans." <:}

What would be really interesting to know is the percentage of success for each state: $100 * \text{<number of pelts>/<number of Hounds>}$.

But, since there is no way to know the number of Hounds in each state for each Hunt, guess we will just have to continue to assume that Texas leads in that stat as well. <:}

Seriously, the distribution of pelts is most surprising. Please find time/effort to continue this feature. And thanks!

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

John Wagner wrote:

>
> Guys,
>
> I'm pretty excited about this, it's cool. I've added a graphical plot of
> each fox hunt on my fox scoring site: <http://www.neknetwork.com/foxteam/>

Date: Sat, 23 Dec 2000 00:16:24 -0800 (PST)
From: Jeff Furman <jfurman@ocs.net>
To: qrp-l@lehigh.edu
Subject: [87029] Re: fiberglass poles and tubes
Message-ID: <Pine.LNX.4.21.0012222339530.24595-100000@ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you have money burning a hole in your pocket, look at the 'Gopher Pole' sold by Specialized Products Company, a communications tool supplier.

www.specialized.net

This is a 6'-section pole that extends to 22'. It's used to place lan wires

above false ceiling tiles. Now, please be seated... this goes for \$154.00 in their current catalog. I think the fishing pole beats this price. The catalog does have a lot of nice hand tools, testers, and interesting stuff, but at prices in keeping with business expenses, rather than personal use. For example they list handheld DVM's from Fluke, HP(Agilent), Tektronix, Wavetek, Extech, etc, so it's possible to compare features and prices... The catalog is free, and window shopping is okay. Other similar tool suppliers exist, too, I just had this one handy.

73, Jeff AD6MX

Date: Sat, 23 Dec 2000 01:05:21 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87030] Ladder Line experiment :-(
Message-ID: <003301c06cbf\$7aed4fa0\$80e9b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

Well, it didn't go as well as I hoped. We played with it all day, and couldn't get a good match (less than 2:1 SWR). Two things I think may be the problem, but maybe some other have seen this also. First off, my tuner is not the best in the world. It's an MFJ 971. I'm wondering if the internal balun just isn't sufficient. Joe W1GFH was doing the work with me, and he mentioned that the balun in his tuner wasn't sufficient enough and that an external balun cured a lot of problems he was having. The other issue is that this is an inverted vee, not a flat top dipole, so the feedline isn't coming off of the antenna at 90 degrees. I was thinking that there may be interaction from the legs of the vee. Anyway, I need to do a lot more research on using balanced line feeder. Take care all and have a Happy Holidays!

73

Trev

KG6CYN

Date: Sat, 23 Dec 2000 05:55:32 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [87031] Contest Calendar 2001 for the QRPer
Message-ID: <006901c06cce\$dfd1b820\$060f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

First off I would like to wish everyone a Safe and
Happy Holiday Season.

If you forgot to buy yourself a present for the holiday season
there is still plenty of time to do so. Check out www.n3epa.org
and look at the 2nd Annual QRP Contest Calendar for 2001.

If you have reserved a calendar and you did not send
in you money, please do so soon. The cost is \$10. If you
would like a calendar please e-mail me with your name,
call and amount of calendars.

=====

The Eastern PA QRP Club still has many copies of the
2nd Annual QRP Contest Calendar for 2001 in stock.

Check out the comments from some of the
hams that have already received their calendar.

It is photographic quality with color pictures, this will be
100% better than our first calendar. We will mail the
calendar out on the Saturday after I receive you check or
money order.

This calendar will list QRP contests and contests with QRP
categories. It will be a fold-out style that you can hang on
your wall next to your rig. There will be a lists of Web sites
and contest managers calls. The Web site addresses will
have the contest rules plus much more. The color pictures
will feature the winners of kit-building contest that are held at
the different QRP forums or conventions throughout the year.
This is really a handy calendar to have in the shack. The
calendar will measure 11" x 17" when open. It will be in color

and B&W format, with the pictures and information on the top half.

Order Now!

72 & 73
Good DXing

Ron Polityka
de N3EPA
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
www.n3epa.org

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

Date: Sat, 23 Dec 2000 06:47:05 -0500
From: David Newkirk <dpnewkirk@home.com>
To: qrp-1@Lehigh.EDU
Subject: [87032] RE: 7040
Message-ID: <3A4490B9.2A16CD2B@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike, N9BOR, wrote:

> Everyone move up from 7040 to 7140!

I agree that a frequency in the 40-meter Novice band would be a good candidate for QRP calling. But because shortwave broadcasters operate on channels spaced every 5 kHz, frequencies like 7115 or 7140 won't work. (Especially in the eastern third of the lower 48, and especially in the winter.) We'd gain the most protection by splitting those channels in half (7117.5, 7132.5), but such precision isn't necessary (and everyone wouldn't be exactly there anyway.) I recommend 7122, which is twice 3561 (essentially the 80-meter QRP calling frequency and a convenience for those who want to buy only one crystal), and which is also sometimes used by Novice glowbug folk (so we'd have more ears listening).

73,

Dave Newkirk, W9VES
dpnewkirk@home.com
<http://members.home.net/dpnewkirk/>

Date: Sat, 23 Dec 2000 06:59:44 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'fxtech@earthlink.net'" <fxtech@earthlink.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87033] RE: Ladder Line experiment :-(
Message-ID: <01C06CAD.EEAE0D60.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

You could experiment with adding some length to your feedline and see if that gives an impedance that your 971 likes better. Add something from an eighth to a quarter wave length at the frequency of interest.

When I put up my big dipole fed with 450 ohm ladder line, I tried to be scientific and get the impedance within range of the ATU in my FT-1000. It was a two step process. Analyzing the antenna for its feedpoint impedance is pretty complex, but programs like ELNEC or EZNEC will spit it out for you. I used the public domain version; I wasn't interested in the radiation pattern information, just the feedpoint impedance. Another program that will give just the feedpoint impedance is public domain by, I think, Reg Edwards, a ham in the UK somewhere.

Having that info (antenna feedpoint impedance), I turned to a simpler formula that takes a feedpoint impedance, frequency, length and type of transmission line and gives the impedance at the input to the line. I think BASIC code for it is on W6RCA's site. I converted it to an EXCEL spreadsheet formula. Then I varied the line length until I got an impedance that looked "matchable" (not too much reactance, resistance not too low or too high). It worked pretty well. I was able to come up with a line length for my 180 foot dipole that was pretty matchable on multiple bands. (Since then, I've bought a Johnson Matchbox, which is a real magic bullet for balanced lines. I probably didn't need all the fancy calculations with that box.)

So in summary ...

Simple solution: vary the feedline length

Complicated (but fun, if you're in the mood) solution: analyze the heck out of it with free programs

Sledge hammer solution: Look around for a Johnson Matchbox

72 es GL, Nick, WA5BDU

P.S. Tell Joe to get on and work us all with that AC-1.

P.S.S If these websites and formulas get your interest up, let me know and I'll look up the links.

-----Original Message-----

From: Trevor Jacobs [SMTP:fxtech@earthlink.net]
Sent: Saturday, December 23, 2000 3:05 AM
To: Low Power Amateur Radio Discussion
Subject: Ladder Line experiment :-(

Hi Everyone,

Well, it didn't go as well as I hoped. We played with it all day, and couldn't get a good match (less than 2:1 SWR). Two things I think may be the problem, but maybe some other have seen this also. First off, my tuner is not the best in the world. It's an MFJ 971. I'm wondering if the internal balun just isn't sufficient. Joe W1GFH was doing the work with me, and he mentioned that the balun in his tuner wasn't sufficient enough and that an external balun cured a lot of problems he was having. The other issue is that this is an inverted vee, not a flat top dipole, so the feedline isn't coming off of the antenna at 90 degrees. I was thinking that there may be interaction from the legs of the vee. Anyway, I need to do a lot more research on using balanced line feeder. Take care all and have a Happy Holidays!

73
Trev
KG6CYN

Date: Sat, 23 Dec 2000 07:06:47 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <DYARNES@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87034] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
Message-ID: <003c01c06ce1\$b40769c0\$0200a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Agree, Dave, and fighting mad! I'm fortunate that I don't personally live

in such a restricted area - other than that the town itself limits us to 35 ft total height, but at least I have some antennas up - but my subdivision is the oldest one in this part of the town at 21 years old, and all around me are growing up new divisions and what do you bet, they'll be restricted? I see it already. Any move I make from here will limit me to one choice. Out in the country on my own land. Actually a good choice really....

Someone in their infinite brilliance, decided some time ago that antennas are an eye-sore. Someone's small opinion dictated the "correct" thinking for the rest of the world. What gives them the right?

Mad? Maybe that's not an adequate description.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: <DYARNES@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, December 23, 2000 12:14 AM

Subject: Re: ARLB049 ARRL seeks FCC review of PRB-1 decision

> In a message dated 12/22/00 1:37:56 PM US Mountain Standard Time,
> memberlist@www.arrl.org writes:
>
> << The ARRL is asking the full FCC to review part of an FCC Order that
> declined to include CC&Rs--covenants, conditions and
> restrictions--under the limited federal preemption known as PRB-1. >>
>
> Gang--we really need to back the ARRL on this. I don't know about you,
but
> I've been haunted by these darn restrictions everywhere I go for the last
40
> years! And that's not an exaggeration either. Here in Tucson it is
> particularly bad. You can't move into any development in town without
> running up against these. I'm operating illegally under my CC&R's right
now
> with just an R7 vertical. They are pretty ridiculous.
>
> Hope a bunch of you agree.

>
> Dave W7AQK

Date: Sat, 23 Dec 2000 08:19:48 -0500
From: n4qa@juno.com
To: qrp-1@Lehigh.EDU
Subject: [87035] What do a new Curio cabinet and a 'new' QRP rig have in common ?
Message-ID: <20001223.081950.-78787.1.n4qa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The UPS man delivered my 'new' Meissner Signal Shifter, model EX at 7pm Friday, 22 DEC 2000. Came all the way from Las Vegas and, man, it is in BEAUTIFUL shape.

So, the XYL asked "What's the UPS man delivering here and so late?"... I had hoped the shipment would arrive earlier in the day while the XYL was out shopping.

The UPS man handed me this enormous box weighing 41 lbs and merrily continued on his way.

"It's just one of my Christmas toys", I said... and immediately bit my tongue.

"Want me to wrap it?", said She.

A while later, we were sitting on the sofa, watching TV.

Miracle of miracles! My bride looked at her new Curio, as it stood there so majestically, then she turned to me and said "Well, you DID give me my Curio early... go ahead... open your toy, William".

Cutting to the chase, now...

My new rig glows so beautifully... the VR's, bright orange and purple !... The tuning-eye tube, a nice, dark green...and the dull glow of the filaments in the 6V6, 807 and a pair of 5Y3's. This, my friends, is living... Already bagged one QRP CW QSO on 80m with this lovely piece of work...and a lovely note has she...

73-1,
Bill, N4QA

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 23 Dec 2000 08:28:41 -0500
From: "Ron Polityka" <wb3aal@fast.net>

To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [87036] Season Greetings
Message-ID: <016101c06ce4\$47018880\$060f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello & Season Greetings,

I would like to wish everyone a Safe and Happy Holidays.

May the 2001 year be a healthy and prosperous year for you and your family.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sat, 23 Dec 2000 07:10:41 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <dpnewkirk@home.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87037] Re: 7040
Message-ID: <003d01c06ce3\$cdfa8fe0\$0200a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While we're deciding on the 40 meter play ground, let's not forget the other

QRP fun places.

Had an enjoyable QSO last evening (about 02:00) with a ZL1 on 15 meters using MFSK16. I ran 2 watts. He was running 15. Solid copy both ways till we signed after maybe 20 minutes.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "David Newkirk" <dpnewkirk@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, December 23, 2000 5:47 AM
Subject: RE: 7040

> Mike, N9BOR, wrote:
>
> > Everyone move up from 7040 to 7140!
>
> I agree that a frequency in the 40-meter Novice band would be a good
> candidate for QRP calling. But because shortwave broadcasters operate on
> channels spaced every 5 kHz, frequencies like 7115 or 7140 won't work.
> (Especially in the eastern third of the lower 48, and especially in the
> winter.) We'd gain the most protection by splitting those channels in
> half (7117.5, 7132.5), but such precision isn't necessary (and everyone
> wouldn't be exactly there anyway.) I recommend 7122, which is twice 3561
> (essentially the 80-meter QRP calling frequency and a convenience for
> those who want to buy only one crystal), and which is also sometimes
> used by Novice glowbug folk (so we'd have more ears listening).
>
> 73,
>
> Dave Newkirk, W9VES
> dpnewkirk@home.com
> <http://members.home.net/dpnewkirk/>

Date: Sat, 23 Dec 2000 09:21:55 -0500

From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [87038] best time for Warbler activity?
Message-ID: <3A44B503.31ECC3AD@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks, is there a best time for watching for Warbler activity?

TIA

Michael

--

73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Sat, 23 Dec 2000 09:26:01 -0500
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [87039] testing a stereo plug
Message-ID: <3A44B5F8.3CFD57EB@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a laptop computer with a mic input. I have NO documentation for this laptop, Compaq has none on its pages (it's a Compaq 5100 LTE), and I don't want to open it up (may not get it back together and I'm operating with one hand for the next week or so).

Is there an easy way to test the input plug (mic) to see if it is stereo or mono?

Signed - dummy (that's me)

TIA

Michael

--

73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Sat, 23 Dec 2000 06:31:33 -0800 (PST)
From: Tom Popovic <ki3r@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [87040] SMK-1
Message-ID: <20001223143133.72985.qmail@web219.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello all I just finished the SMK kit and I am very impressed with the over all function. I "sort" of come from the old days and the wide rx doesn't bother me in the least. I guess it is a throw back to no money = wide rx in my youth. Doug and the Nor-Cal fellows are to be credited for their efforts. I worked Hal W8OHM in Warren Michigan and I was 579 at times. He was using a 2 foot sq. loop in his shack. I think a lot of ops limit their fun by thinking that a "large" antenna is unavoidable. SMT construction to me is a lot less cumbersome than through hole. Taping the board down and using the jig resulted in a stable platform for assembly even with my awkward hands and vision deficits. I would not hesitate to build anything of the same size and more important quality as the SMK-1 kit. BTW Hal has been on the air for 65 years ... only 30 more to go for me to equal that. Merry Christmas and Happy Holidays to all.

73 Tom KI3R Port Vue Pa. nr Pittsburgh

=====

The common good was the claim and justification of every tyranny ever established over men. Every major horror of history was committed in the name of altruistic motive... Actors change, but the course of the tragedy remains the same. Ayn Rand 1943

Do You Yahoo!?

Yahoo! Shopping - Thousands of Stores. Millions of Products.

<http://shopping.yahoo.com/>

Date: Sat, 23 Dec 2000 09:35:35 -0500
From: "Gray Anthony" <gray_dawg33@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [87041] Merry christmas, stolen warblers
Message-ID: <F66YWja0w39FvjHw78s00002857@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Just wanted to say merry christmas to everyone on QRP-L. I enjoy hearing from all of you during the year. And a special thanks to everyone who put in the hard work to bring us all warblers. It looks like it's going to be great fun to build (I wouldn't really know yet, as it's been confiscated and hidden under the tree.)

Speaking of, anyone in NC, or the southeast area who is warbling, let me know I'd like to see who i've got out there to work when i get mine built.

I'm looking forward to the new year, and lots of good QRP with 2 new kits, and a new set of paddles :) Oh happy christmas day.

72 es gud luk all.

Gray KE4QIU

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 23 Dec 2000 09:39:09 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: <bowerm@ix.netcom.com>, "QRP-L" <qrp-l@lehigh.edu>
Cc: "NJQRP" <NJQRP@njqrp.org>
Subject: [87042] Re: best time for Warbler activity?
Message-ID: <003101c06cee\$1e662200\$0100000a@gheron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Most 80m warblin' occurs on the east coast around 8:30-10pm nightly. Sunday nights are somewhat special here too because we try to get NJQRP members on at 9pm and have a "net meeting". (This Sunday might be different, as all us Santas will likely be hard at work getting the sleigh ready ;-)

73, George N2APB
n2apb@amsat.org

=====

Folks, is there a best ime for watching for Warbleractivity?

Date: Sat, 23 Dec 2000 09:45:06 -0500
From: John Wagner <john@neknetwork.com>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87043] Re: FOX: Scoring site has maps!
Message-ID: <3A44BA72.E9378B7C@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks George.

I'm interested in the kind of rollup of this information that people are interested in seeing. Couple of things I thought would be useful are:

Animated graphic showing the hunt as it proceeds every 15 minutes.

Tally by SPC after all hunts. I think Texas will be shown to be an RF sponge for Fox Pelts. Could be a new state motto: Move to Texas, bag a Fox.

Tally by SPC by power. There are a few Miliwatters in there (not many though).

???

73,

John, KB1ENS

"George, W5YR" wrote:

>

> Looks really great, John. Now I can see why you guys are always griping
> about us "pesky Texans." <:}

>
> What would be really interesting to know is the percentage of success
> for each state: $100 * \text{<number of pelts>/<number of Hounds>}$.
>
> But, since there is no way to know the number of Hounds in each state
> for each Hunt, guess we will just have to continue to assume that Texas
> leads in that stat as well. <:}
>
> Seriously, the distribution of pelts is most surprising. Please find
> time/effort to continue this feature. And thanks!
>
> 72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6
> Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)
>
> John Wagner wrote:
> >
> > Guys,
> >
> > I'm pretty excited about this, it's cool. I've added a graphical plot of
> > each fox hunt on my fox scoring site: <http://www.neknetwork.com/foxteam/>

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Sat, 23 Dec 2000 08:39:30 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87044] RE: ARLB049 ARRL seeks FCC review of PRB-1 decision
Message-ID: <01C06CBB.DE7270E0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Dan W. Dooley [SMTP:dandooley@pipeline.com]

"

Someone in their infinite brilliance, decided some time ago that antennas
are an eye-sore. Someone's small opinion dictated the "correct" thinking
for the rest of the world. What gives them the right?

"

I guess they've probably got they right, but are they really acting in

their own best interest? I think developers write in restrictions with the idea that it'll improve sales. But many people (not just hams) don't want excessive restrictions.

My policy (I don't know if it helps or not) is to always let the realtors or developers know that certain restrictions (antennas, of course) are going to LOSE them a sale. I just tell 'em, "I'm a ham; I've got to have antennas. Don't show me any property that doesn't allow them." I not only want this for my home, I'm also trying to plant a seed of doubt in their thick noggins so maybe it will help others.

72--Nick, WA5BDU

In a big beautiful victorian home,
in town,
close to schools and shopping,
nice neighborhood ...
tower and tribander
180 foot dipole and
inverted L for 160

Date: Sat, 23 Dec 2000 07:20:33 -0800
From: "K7FD K7Low" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87045] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
Message-ID: <006a01c06cf3\$e6189f80\$43231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> 72--Nick, WA5BDU
>
> In a big beautiful victorian home,
> in town,
> close to schools and shopping,
> nice neighborhood ...
> tower and tribander
> 180 foot dipole and
> inverted L for 160

You have a lot to be thankful for, Nick! Sounds like an ideal setup!

Since this list is 'almost like family', I'd like to join the others who

have already done so and wish everyone a very happy holiday and good health in the coming new year. Good cheer to all!

CU on the air,

John K7FD and Annette N7SG

Date: Sat, 23 Dec 2000 10:25:42 -0500
From: Tom Mc <tjmc@erols.com>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [87046] Re: testing a stereo plug
Message-ID: <3A44C3F6.DADAA037@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> I have NO documentation for
> this laptop, Compaq has none on it's pages (it's a Compaq 5100 LTE), and
> I don't want to open it up (may not get it back together and I'm
> operating with one hand for the next week or so).

>
> Is there an easy way yo test the input plug (mic) to see if it is stereo
> or mono?

>
I would really guess it a stereo jack... I have a couple of Compaq's
with just mic inputs...
the jack is stereo with one of the pin has +5v for the mic elements.
My has the 5v on the tip.... I plugged into the jack and put the DVM on
it. The mic is on the ring and ground

hope it helps

Tom

--

* Member of NORCAL, NJQRP, LIQRP, SGCI *
* K2 #1213 *
* Personal web page : www.erols.com/tjmc *

Date: Sat, 23 Dec 2000 10:31:15 -0500 (EST)
From: n2go@arrl.net

To: qrp-1@Lehigh.EDU
Subject: [87047] FS MFJ-971 tuner
Message-ID: <Pine.LNX.4.21.0012231025340.947-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a "like new" mfj qrp tuner with manual. This is the cross needle tuner with jumper for 6/30/300 watt scales. It has output for coaxial, balanced feed and longwire antennas types. I think the new price is \$99 plus shipping. If you were planning on gettin one you can have this one shipped to your door for \$63.50

It is in a priority mail box and posted. Just waiting for an address sticker :) I ordered a z-11 and don't need the extra tuner. Which BTW I haven't used.

73,

Jim n2go

Date: Sat, 23 Dec 2000 09:22:55 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-1@Lehigh.EDU>
Subject: [87048] FET lead resistance readings
Message-ID: <00dd01c06cf4\$3b20cfc0\$0200a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone know what I should read resistance wise between the source and drain of a MPF102?

Got a sick Drake T-4XB transmitter and find resistance readings in certain areas do not match those listed in the manual. I read a hundred and some ohms between those two elements of the PTO FET. Both directions.

I have some "used" MPF102's here and they read similar. Both directions. I don't have a new one on hand to compare.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle

"Ancient Pistol, I do partly understand your meaning."

Date: Sat, 23 Dec 2000 09:43:38 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <cqdx@teleport.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87049] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
Message-ID: <00f101c06cf7\$20854260\$0200a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Sounds like an "older" neighborhood. Yes, be thankful for that. Those are the exception now-a-days. Becoming an endangered thing, as the glut in chop-it-all-down-plant-gazillion dollar houses-fence-it-all-in-paint-it-all-the-same-color-plant-cheap-tiny-trees-set-up-the-guardshack-out-front-here's-the-list-of-can't-do's neighborhoods fills the landscape.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "K7FD K7Low" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, December 23, 2000 9:20 AM
Subject: Re: ARLB049 ARRL seeks FCC review of PRB-1 decision

>
> > 72--Nick, WA5BDU
> >
> > In a big beautiful victorian home,
> > in town,
> > close to schools and shopping,
> > nice neighborhood ...
> > tower and tribander
> > 180 foot dipole and

> > inverted L for 160
>

Date: Sat, 23 Dec 2000 07:50:24 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87050] Re: testing a stereo plug
Message-ID: <3A44C9C0.E1DA63C1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael Bower wrote:

>
> I have a laptop computer with a mic input. I have NO documentation for
> this laptop, Compaq has none on it's pages (it's a Compaq 5100 LTE), and
> I don't want to open it up (may not get it back together and I'm
> operating with one hand for the next week or so).
>
> Is there an easy way yo test the input plug (mic) to see if it is stereo
> or mono?
>

I suspect that it (and all) are stereo. Just assume so and see if it works; it should.

73, Phil W70X

Date: Sat, 23 Dec 2000 10:05:08 -0600
From: Bob Liesenfeld <wb0poq@visi.com>
To: dandoooley@pipeline.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87051] Re: FET lead resistance readings
Message-ID: <3A44CD34.CD6F0B30@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan W. Dooley wrote:

>
> Anyone know what I should read resistance wise between the source and drain
> of a MPF102?
>
> Got a sick Drake T-4XB transmitter and find resistance readings in certain
> areas do not match those listed in the manual. I read a hundred and some
> ohms between those two elements of the PTO FET. Both directions.
>

Hi Dan,

This sounds like a proper reading. Also, try checking between the gate and each of the two other leads. It should check like a diode. If the device passes this test, it's ok. Can you offer more about the incorrect resistance readings you get on the circuit?

72

Bob L. WB0POQ

Date: Sat, 23 Dec 2000 09:07:15 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: ki3r@yahoo.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87052] Re: SMK-1
Message-ID: <3.0.2.32.20001223090715.006a058c@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Tom,

That's good to hear. Just ordered one myself. Similar deficits including frequent senior moments... 8^)...

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Sat, 23 Dec 2000 12:02:44 -0500 (EST)
From: n2go@arrl.net
To: qrp-1@Lehigh.EDU
Subject: [87053] Re: MFJ-971
Message-ID: <Pine.LNX.4.21.0012231201520.1099-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

the tuner has been sold. within minutes I might add.

73,

Jim n2go

Date: Sat, 23 Dec 2000 09:01:18 -0800
From: Bill Jones <kd7s@psnw.com>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87054] Re: best time for Warbler activity?
Message-ID: <3A44DA5E.25D42876@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I find that anytime between 6:00 and 8:00 p.m., local time, works best for me here in California.

Michael Bower wrote:

>
> Folks, is there a best time for watching for Warbler activity?
>
> TIA
>
> Michael
>
> --
> 73 de N4NMR
> Michael Bower
> Ashburn, VA (near Washington, D.C.)

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Sat, 23 Dec 2000 12:14:33 EST
From: NB6M@aol.com
To: ki3r@yahoo.com
Cc: qrp-l@lehigh.edu
Subject: [87055] Re: SMK-1

Message-ID: <60.a153117.27763779@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hey, Tom,

Good for you. Glad to hear your SMK-1 is on the air. I've sure had a lot of fun with mine.

Will be listening for you.

Best 72

Wayne NB6M

Date: Sat, 23 Dec 2000 10:13:57 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87056] FS SMK-1 with NJQRP case
Message-ID: <0E29HZqYW8BYXifWoqF00003357@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

\$35 Shipped to you door.

Neatly built and working FB. I built this as a test of my ability to work with surface mount. I can. ;-) Still plenty of Operating/Mod fun left in this item.

Digital PIX Available, JPG format.

** Happy Holidays **
73, Rod N0RC
Ft Collins CO

Date: Sat, 23 Dec 2000 12:21:42 EST
From: NB6M@aol.com
To: bowerm@ix.netcom.com
Cc: qrp-1@lehigh.edu
Subject: [87057] Re: best time for Warbler activity?
Message-ID: <4d.5404d4a.27763926@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Michael,

There is quite a bit of activity here on the West Coast, too, in mid to late evening, and there has been a somewhat loosely scheduled Sunday evening round-table type net, all centered on the Warbler's frequency range.

Although it would be great to work some of you guys on the East Coast, my furthest so far with the Warbler, from near San Francisco, is Minneapolis. But, who knows what the band will give us, so will continue to listen.

72

Wayne NB6M

Date: Sat, 23 Dec 2000 11:29:16 -0600
From: "George, W5YR" <w5yr@att.net>
To: John Wagner <john@neknetwork.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87058] Re: FOX: Scoring site has maps!
Message-ID: <3A44E0EC.452CBE63@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John, is the preponderance of pelts in Texas due to a larger number of Hounds than in the other states or is it that the Texas Hounds are relatively more successful?

I honestly don't know, although, of course, I lean to the latter theory. <:}

I note on the maps that I saw that Texas always has the white dot for 7 or more pelts . . .

I would think that the animated 15-minute checkpoint tally would be designed for viewing after the Hunt, since few folks are going to be watching your web page while the fur is still flying! <:}

Thanks again for the imaginative work.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

John Wagner wrote:

>
> Thanks George.
>
> I'm interested in the kind of rollup of this information that people are
> interested in seeing. Couple of things I thought would be useful are:
>
> Animated graphic showing the hunt as it proceeds every 15 minutes.
>
> Tally by SPC after all hunts. I think Texas will be shown to be an RF
> sponge for Fox Pelts. Could be a new state motto: Move to Texas, bag a
> Fox.
>
> Tally by SPC by power. There are a few Miliwatters in there (not many
> though).
>
> ???
>
> 73,
>
> John, KB1ENS

Date: Sat, 23 Dec 2000 11:34:39 -0600
From: "George, W5YR" <w5yr@att.net>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87059] Re: testing a stereo plug
Message-ID: <3A44E22F.1AEC793D@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The mic input will be mono.

You can look at Device Manager in the Control Panel, etc. and get more
info on the sound card.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373

Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Michael Bower wrote:

>
> I have a laptop computer with a mic input. I have NO documentation for
> this laptop, Compaq has none on it's pages (it's a Compaq 5100 LTE), and
> I don't want to open it up (may not get it back together and I'm
> operating with one hand for the next week or so).
>
> Is there an easy way yo test the input plug (mic) to see if it is stereo
> or mono?

Date: Sat, 23 Dec 2000 10:01:55 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [87060] Re: FOX: Scoring site has maps!
Message-ID: <003e01c06d0a\$7170eae0\$03d6fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John
Really nice piece of work.
I had thought of doing this for my own stint as a Fox, just using a paper
map.
Very interesting. Thanks much for making the effort.
73, Bob N6WG
The Golden Fox

Date: 23 Dec 2000 10:04:20 -0800
From: John Doe <kc0bus@altavista.com>
To: qrp-1@lehigh.edu
Subject: [87061] DSW-20 for sale
Message-ID: <20001223180420.23809.cpmta@c012.sfo.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

A Small Wonder Labs DSW-20 is up for bids! Go see the number one, defacto-standard
auction site!

72,
KCOBUS, Scott

Find the best deals on the web at AltaVista Shopping!
<http://www.shopping.altavista.com>

Date: Sat, 23 Dec 2000 10:14:18 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [87062] Re: FET lead resistance readings
Message-ID: <004201c06d0c\$2b029ac0\$03d6fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A while back someone mentioned measuring the source-drain resistance in a FET to find those with the highest output power potential in an oscillator. It was stated that the ones with the lowest S-D resistance would produce the highest output.
Your 100 ohms or so sounds about right for that measure.
73, Bob N6WG

Date: Sat, 23 Dec 2000 10:25:49 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [87063] Re: Ladder Line experiment :-(
Message-ID: <004601c06d0d\$c6bab0a0\$03d6fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Trevor
A few suggestions.
If you are worried about unbalance in your line due to not leaving the antenna at a right angle, add a slow twist to the feedline, say a half turn each yard or so. This will equalize each feeder wire's exposure to the nearest dipole wire.

On the baluns, the ones I've seen included in tuners are always 1:4, and are not always appropriate to the load you are trying to match.

At times you will be better off with a 1:1 balun, whose only purpose is to transform the balanced line to an unbalanced configuration for connection to the tuner. This is usually when you have a relatively low impedance at the shack end of the line, say something less than 200 ohms, with or without reactance.

You can easily make your own 1:1 balun using either a ferrite toroid core or a ferrite rod. I've used the flat rods from old transistor BC sets quite successfully, as well as old "orphan" toroids from my junk box. The key thing is whether the core you use works or not. If it does, it's ok.

To make a 1:1 balun, use a good enameled wire, say #18 gauge, and stretch it so it is very straight and wrinkle free. Double it so the two wires lay against each other and use little bits of cellophane tape, every 3 inches or so, to keep the wires close together. Wrap about a dozen turns on the core, with about one wire diameter separation between the turns. Put a couple of banana jacks on one end, and a male coax connector on the other. I usually use about a 6-inch RG58 pigtail between the balun and the coax connector.

The suggestion has already been made to vary the length of your feedline. That works well. I did that this summer for the Fox hunts when using my 40m antenna on 20m. Using banana plugs and jacks I inserted a 20m quarter wave of 300 ohm twinlead in my feeder, and found the antenna matched easily at that point.

Hope these ideas help a bit, Trevor.

73, Bob N6WG

Date: Sat, 23 Dec 2000 13:27:27 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87064] Re: DSW-20 for sale
Message-ID: <015501c06d0e\$013b3100\$8703b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Scott,

I tried to send you an off-list message. Looks like your "mailbox is full."

>This message could not be delivered to the following recipients:

><kc0bus@altavista.com>:
>This mailbox has exceeded their disk quota. (#5.2.2)

73,
Dick K2JQ

Date: Sat, 23 Dec 2000 13:30:31 -0500
From: "Anthony A. Luscre" <aluscre@neo.rr.com>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87065] Re: testing a stereo plug
Message-ID: <20001223183201.AAA17575@roadrunner.neo.lrun.com@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Caution!!
I'm not sure of the 5100 but earlier LTE models and Elites had a mini plug
socket but it was not for audio! It was for an external numeric keypad.

Michael Bower wrote:

> I have a laptop computer with a mic input. I have NO documentation for
> this laptop, Compaq has none on it's pages (it's a Compaq 5100 LTE), and
> I don't want to open it up (may not get it back together and I'm
> operating with one hand for the next week or so).
>
> Is there an easy way yo test the input plug (mic) to see if it is stereo
> or mono?
>
> Signed - dummy (that's me)
>
> TIA
>
> Michael
>
> --
> 73 de N4NMR
> Michael Bower
> Ashburn, VA (near Washington, D.C.)

--

|-----|

Anthony A. Luscre
K8ZT
Stow, Ohio

|-----|

Date: Sat, 23 Dec 2000 11:32:30 -0700
From: "Rod Cercone" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87066] SOLD SMK-1 was: FS SMK-1 with NJQRP case
Message-ID: <0E415p1Fjxe0ymQ1WE900003497@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The SMK-1 is off to a new life in CA. ;-)

** Happy Holidays **
73, Rod N0RC
Ft Collins CO

----- Original Message -----

From: "Rod Cercone" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, December 23, 2000 10:13 AM
Subject: FS SMK-1 with NJQRP case

> \$35 Shipped to you door.
>
> Neatly built and working FB. I built this as a test of my ability to
> work with surface mount. I can. ;-) Still plenty of Operating/Mod
fun
> left in this item.
>
> Digital PIX Available, JPG format.
>
>
> ** Happy Holidays **
> 73, Rod N0RC
> Ft Collins CO
>

Date: Sat, 23 Dec 2000 11:36:40 -0700
From: Tim Pettibone <k5oi@zianet.com>
To: qrp-l@lehigh.edu
Subject: [87067] re:FOX hunt Tuesday (Wednesday UTC)
Message-ID: <4.3.2.7.0.20001223105910.00aa06d0@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

OK here's the scoop:

Date: 26 December, 2000 (that's 27 December UTC)
Time: 0200-0400z (that's 7pm MST - blah, blah, blah!
My place (frequency): we'll start at 7043khz +/-
Your place: NOT ON MY FREQUENCY (try up 2khz)
Callsign: K5OI (aka the Wiley one!)
Name: Tim (only my mother and Chuck Adams calls me Timmy)
QTH: NM (Las Cruces [the Crosses in Spanish])
Rig: K2 (TS140S-backup) @ 5 watts
Antenna(s): GAP Titan, 40m dipole
QRP-L # 73 (appropriate eh?) - unfortunately, numbers not required

I'm glad the GAP Titan is back up. It should help on some of the Qs. PLEASE, PLEASE do NOT call me on my frequency. I'll probably start listening simplex the last half-hour or so. Before that I WILL NOT return calls on my frequency. My apologies to those of you without RIT or split but that's the way it has to be. Calls on my frequency will be ignored so don't call there. I'm working on getting my logging program (LOGic) to key the rig. It should also help me avoid logging errors of the past. Otherwise I'll be doing a paper log. I won't post for a couple of days. Then I'll only post once to catch obvious typo errors. Substantial errors (as in wrong call, qth, name, and power) will not be corrected.

The initial call will be: CQ CQ FOX FOX de K5OI K5OI FOX K
You should drop in your call once (maybe twice - but no more) starting at about 2 khz above me. I'll try to listen below as well but sometimes I never can get off the top end.

Once I id a station I will send: {YOUR CALL} 559 NM TIM 5W {YOUR CALL} K
Then you should send: TU 559 {ur state/p/c, ur name, ur power in whole WATTS} - I know it's

important for you milli/micro watters but it IS NOT important enough to slow down the exchange.

If I understand and have received all ok I'll send: {YOUR CALL} TNX QRZ? or FOX?

If I didn't understand I'll send: {YOUR CALL} and then a question as in NAME? K
Be sure you listen for final confirmation or for fill requests. Don't call me if I'm asking for fills.

Occasionally I'll send: FOX? FOX? de K5OI K5OI K - just to satisfy id

requirements

My personal goal is to break 100 Qs. I'm going to really try to do better than the first time but I'll need your help. I want to work all that I possibly can. Let's have some fun!

On an unrelated matter: Merry Christmas, Happy Hannukah, everyone and have wonderful holidays. Thank you QRPers for reinvigorating ham radio for me and many others.

72/73

Tim K50I

p.s. I'll post this one more time as a reminder, probably on Christmas day.

Date: Sat, 23 Dec 2000 18:56:45 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: k6qq@hdo.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87068] Re: fiberglass poles and tubes
Message-ID: <5.0.2.1.0.20001223184332.009ebb40@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yesterday after the movie "Cast Away", Phyllis and I made a stop at Home Depot to pick up a Christmas Tree. Not the usual Christmas tree, but one of those things that you put in the corner of the living room by the window and hope that it grows to 4 meters or so. :-)

While she was picking out a planter for the thing I was browsing (and you know what I mean) I ran across an almost 5 meter telescoping tube made of aluminum and yellow in color. It was labeled as a tube used for attaching dusters, light bulb changer, etc. for reaching high places without using a ladder. The tube sells for about \$14.95.

But the nice thing? It locks by a simple twist of each section of the tube. You can lock it in the closed length of about 1 meter or 1.5m and you can lock it in the fully extended position by a twist in the opposite direction. It wasn't too heavy and might be suitable for portable center masts for dipoles etc. As a vertical you most likely will have to tap each of the three sections for a connecting wire to get a continuous conducting long rod.

If there is enough interest I can on the trip into town today

get all the information and post to the group at large. It as a threaded plastic/rubber end for the attachments and a rubber cover over the other end. I was thinking of getting two for work on wire antennas and setting up temporary experimental antennas before thinking about settling on a particular antenna. With a weighted bucket to hold each in position you could easily move around for various antennas lengths and angles....

FYI

It looks like a number of people left Prescott for the holidays so I might just be able to get on more often this weekend.....

Chuck Adams, K7QO
Prescott, AZ k7qo@primenet.com

Date: Thu, 21 Dec 2000 07:09:25 -0600
From: tmyers@academicplanet.com
To: "QRP-L, Post to List" <qrp-l@Lehigh.edu>
Subject: [87069] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
Message-ID: <3A420105.1E3A843@academicplanet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>

On this issue, I'd suggest that you are very careful in what you ask for. You just may get exactly that without ANY wiggle room.

You may end up with the only choice being a ground mounted vertical with no option for a tower or antenna of another type period.

Date: Sat, 23 Dec 2000 19:25:44 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87070] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
Message-ID: <3A44B5E8.EA90845@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You should also put a clause in the offer that it is subject to there being no restrictions on ham radio and/or antennas. This way even if they don't come out until after the sale you are covered.

michael N6CHV

Nick Kennedy wrote:

> My policy (I don't know if it helps or not) is to always let the realtors
> or developers know that certain restrictions (antennas, of course) are
> going to LOSE them a sale. I just tell 'em, "I'm a ham; I've got to have
> antennas. Don't show me any property that doesn't allow them." I not only
> want this for my home, I'm also trying to plant a seed of doubt in their
> thick noggins so maybe it will help others.

Date: Sat, 23 Dec 2000 14:20:53 -0500
From: "Don Wilhelm" <w3fpr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87071] Re: ARLB049 ARRL seeks FCC review of PRB-1 decision
Message-ID: <00a001c06d17\$041786e0\$cfb8183f@dbw11main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree - it seems that a lot of folks are afraid that someone else in the neighborhood will behave differently than they do, and fear for their 'property values'. It may be a paraniod reaction, but it is prevalent never-the-less. I have spoken to developers and real estate folks about my desire to have few if any restrictive covenants - especially those covering antennas, and I get this incredulous stare from them. They just don't understand how anyone in his right mind would not want those restrictive covenants, and they proceed with a lecture on how it 'protects my property values'.

So folks, IMHO, we have a long row to hoe. I have seen several cases where folks were just tickled pink to have the 'protection' of restrictive covenants until they found that the local homeowners association told them they wanted the grass cut a half inch shorter or something similar - then

and only then do they begin to feel that such covenants are restricting their freedom.

73 and have a happy and safe Holiday Season,

Don Wilhelm -Chapel Hill, NC
W3FPR QRP-L # 485 K2 SN 0020

----- Original Message -----

From: "Dan W. Dooley" <dandooley@pipeline.com>

>

> Someone in their infinite brilliance, decided some time ago that antennas
> are an eye-sore. Someone's small opinion dictated the "correct" thinking
> for the rest of the world. What gives them the right?

>

Date: Sat, 23 Dec 2000 14:36:56 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-l@lehigh.edu, njqrp@njqrp.org
Cc: Keepers Lighthouse <hamradiolighthouses@listbot.com>
Subject: [87072] W2L Operation 12/24
Message-ID: <XFMail.001223143656.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Assuming I thaw out from today's SSB activity at East Point Lighthouse. (There is ICE in patches on the Bay!), will do it again tomorrow, 12/24. This time will try to make some CW contacts, so will start out on 28,030 at about 1600Z, moving to 14,030 if no luck. Hope to see some CW lighthouse hunters on! Did have one op on SSB ask if there would be CW activity. I have tried CQs several times, but only worked a G3 so far.

So please look for W2L for "Lighthouse Christmas Lights" operation on Christmas Eve.

John W2L/W2AGN

Date: Sat, 23 Dec 2000 12:27:31 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: k7qo@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87073] Re: fiberglass poles and tubes
Message-ID: <3A450AB3.DCDD17ED@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Chuck Adams, K7Q0" wrote:

>
> Yesterday after the movie "Cast Away", Phyllis and I made a stop
> at Home Depot to pick up a Christmas Tree. Not the usual Christmas
> tree, but one of those things that you put in the corner of the living
> room by the window and hope that it grows to 4 meters or so. :-)
>
> While she was picking out a planter for the thing I was browsing
> (and you know what I mean) I ran across an almost 5 meter telescoping
> tube made of aluminum and yellow in color. It was labeled as a tube
> used for attaching dusters, light bulb changer, etc. for reaching
> high places without using a ladder. The tube sells for about \$14.95.
>

Sounds very interesting .. I'll have to check Home Depot about Wed (Mine
are both next to Toy R Us and such shopping meccas .. so parking would
be a problem today).

73, Phil W7OX

Date: Sat, 23 Dec 2000 14:35:34 -0600
From: "George, W5YR" <w5yr@att.net>
To: n6wg@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87074] Re: Ladder Line experiment :-(
Message-ID: <3A450C96.217B34DE@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I use the W2DU bead balun scheme here. Kits or assembled baluns at

RadioWorks, Amidon, etc. Just 50 ferrite beads strung along the outside of about 10 inches of coax. Works very well for QRP.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Bob Tellefsen wrote:

> To make a 1:1 balun, use a good enameled wire, say #18 gauge, and stretch it
> so it is very straight and wrinkle free. Double it so the two wires lay
> against each other and use little bits of celophane tape, every 3 inches or
> so, to keep the wires close together. Wrap about a dozen turns on the core,
> with about one wire diameter separation between the turns. Put a couple of
> banana jacks on one end, and a male coax connector on the other. I usually
> use about a 6-inch RG58 pigtail between the balun and the coax connector.

Date: Sat, 23 Dec 2000 13:38:15 -0700
From: Tim Pettibone <k5oi@zianet.com>
To: qrp-l@lehigh.edu
Subject: [87075] re:FOX exchange correction
Message-ID: <4.3.2.7.0.20001223133157.00a925d0@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang:

I stand corrected. Power may be reported as watts or mw in the exchange as appropriate. Also TU or TNX is optional. I didn't mean to make it appear mandatory. Everybody got all of the rules down now? Let's have some fun!!

Tim K5OI

Date: Sat, 23 Dec 2000 16:13:34 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87076] FOX: animated fox hunts!
Message-ID: <3A45157E.CC303D6B@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I took the next step in fox hunt plotting; I turned all the map plots into a replay of the hunt. It's really cool! Using an animated gif, you can watch a hunt as it progressed every 5 minutes or so.

Here is Mark, K2Q0 on 10/25/2000:

<http://www.neknetwork.com/foxteam/showmap.php3?date=2000-10-25&fox=K2Q0>

Each map is approx 100k.

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

Date: Sat, 23 Dec 2000 16:31:02 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [87077] Eastern PA QRP Club Web Site
Message-ID: <059701c06d27\$a77ccce0\$f40d5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

The Eastern PA QRP Club Web Site is now up and running.

Sorry for any problems that you may had while I was changing the web page to it's new home.

Happy Holidays!

72 & 73

Good DXing

Ron Polityka
de N3EPA
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

Date: Sat, 23 Dec 2000 13:56:47 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87078] Thanks for the suggestions
Message-ID: <000d01c06d2b\$403f85a0\$af99b2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to everyone who sent suggestion about the ladder line experiment both on the list and direct. One thing that I didn't mention in the original post, is that we did several different feedline lengths. It did make a little difference, but not as much as I thought it would. Take care and Happy Holidays!

73
Trev
KG6CYN

Date: Sat, 23 Dec 2000 15:04:58 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Flying Pigs" <fpqrp-1@mpna.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87079] QRP Christmas Gift/Miracles
Message-ID: <0E15b1Zz02H67yRLVbN00002fcd@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes Virginia there is a Santa Claus.

Within the last week I received:

An MS-15, FB rig Steve Thank You.

PSK-80 Warbler from NJQRP Club, Bravo Joe, George and the whole crew--what an effort to get those kits out. STANDING "O"!

Then today I collect the mail:

QRP Homebrewer shows up, perfect timing with the spare time that I'll have off work during the holidays

A new Mouser catalog, cool!

Hello, what this? An envelope from the Zero QSL bureau! Let's see, WOW!

F5BBD, Daniel; Boue, France
JK8DCV, "Tika"; Fukagawa City, Hokkaido Japan
9M2T0, Tex (Terutsugu); Penang Island Malaysia
UA3AIC, Nick; Moscow, Russia
UA9CES, Eugene; Asbest, Russia
(I remember the days when US hams could not wrk Russians!)
VE6CXU, (no name); Calgary, Alberta, Canada (PSK-31)
OK1JVB, Milan; Czech Republic
HA0NAR, Laci; Hungary
LU1APG, Arturo; Argentina

But, here is the best: I received email from the buyer of the Explorer that I recently sold. He was ecstatic with the rig and it's condition. I read that message 3 times because the appreciative words sounded so good. Then, last night while tidying up the basement, I had a rig on and heard a familiar call. I dropped my call, darned if it wasn't that Explorer II talkin' back at me--With a OP at the controls excited like a youngster on Christmas Morning.

Yes Virginia there is a Santa Claus, and miracles do happen.

Merry Christmas to all and to all a good night.

** Happy Holidays **
73, Rod N0RC
Ft Collins CO

Date: Sat, 23 Dec 2000 17:21:39 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87080] Tick 2 interface

Message-ID: <3A452573.5A8290E7@neknetwork.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Howdy,

I was hoping someone could point me to information on how to wire in the Tick keyer interface into an existing rig (in this case it's a SW-80). I have the push button wired in, and I have the Tick keying the rig, but I need to somehow inject the audio from the Tick so I can hear the "menu." Since the SW-80+ has its own sidetone when keying, I *don't* want to hear the Tick while keying.

Thanks in advance for any pointers. 73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

Date: Sat, 23 Dec 2000 15:45:04 -0700

From: "Rod Cerkoney" <n0rc@hotmail.com>

To: "Flying Pigs" <fpqrp-l@mpna.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [87081] Re: [fpqrp] QRP Christmas Gift/Miracles

Message-ID: <0E297V3040078NXT98g000034a8@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Rod Cerkoney" <n0rc@hotmail.com>

To: "Flying Pigs" <fpqrp-l@mpna.com>; "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, December 23, 2000 03:04 PM

Subject: [fpqrp] QRP Christmas Gift/Miracles

> Yes Virginia there is a Santa Claus.

>

> Within the last week I received:

And to all that add one of the last DSW-20's. The mailman just deliver

it. It was a long wait but worth it. What timing, what a Christmas weekend!

** Happy Holidays **
73, Rod N0RC
Ft Collins CO

Date: Sat, 23 Dec 2000 17:56:18 -0500
From: "Terres Family" <terresfm@ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87082] Whats Best Band for DSW-XX rigs?
Message-ID: <002901c06d33\$9074b060\$8c81f3ce@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

I am on the list for one of the kits and had requested a 30 meter rig but thought that perhaps this might not be making the best use of the features of the Small Wonders Lab DSW like 'infinite' RIT. I am not sure that Dave would let me change the band but figured if I was gonna try I better do it soon.

Small portable and low power on 30 meters makes sense to me because its a low power no phone band. But a SST might make more sense.

So I thought maybe 40 or 20 and wondered what you all think?
You can reply direct or on the list if you like.

thanks & happy holidays 73/72

jerry terres aa1of
Franconia, New Hampshire

Date: Sat, 23 Dec 2000 14:58:54 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [87083] OT: PSK 31 E-Mail lists
Message-ID: <3A452E2E.2C829067@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

There used to be 2 PSK 31 e-mail list one at QTH.net but I can't seem to remember or find the other. Can someone help???

Thanks
Art
KB7WW

Date: Sat, 23 Dec 2000 23:30:54 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: qrp-1@lehigh.edu
Subject: [87084] [ANTENNAS] Home Depot Extension Poles
Message-ID: <5.0.2.1.0.20001223231419.00a4b170@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Here is the information I have on the poles at Home Depot.

1. Home Depot Inventory Number 017398450058 and it is labeled as an Extension Pole on the display box and you have to play hide and seek at Home Depot or ask the service desk when you first enter the place. :-)
2. Made in Italy and no manufacturer information on the pole or anywhere else that I can find
3. Aluminum and extends to 3.35 meters (11' for the metrically challenged)
4. Locks in both closed and extended form. The locking mechanism is a simple twist of the section. I find this a plus as the pole will take more weight at the top without collapsing like the fiberglass rods that I have seen and used. And won't open on you when you least expect it like in front of a room full of observers.
5. Three sections of tubing and each locks closed or extended separately
6. Costs \$13.50 in Prescott AZ and Home Depot has currently a

10% off everything you buy from them this week and I don't know how long the sale goes so \$12.15 was my cost plus taxes for the great state of AZ and the local government agencies...

7. Has a threaded end for attaching bulb changers, etc.
About 2cm in diameter including threads.
8. Has a mass of approximately 160 grams
9. Closes down to 1.3 meters. Could be used as walking stick going up hillsides, etc.
10. Coated with yellow finish and black grommets/seals at each joint. I don't know if this stuff is UV protected or will hold up to continuous year round outdoor use. I leave that for someone else to play with.

Thought you might wanna know.

FYI,

Chuck Adams, K7QO
Prescott, AZ k7qo@primenet.com

End of QRP-L Digest 2045

